Please amend the specification as follows.

Please replace the paragraph beginning on p. 3, line 2 with the following replacement paragraph:

One embodiment of the present invention comprises a system and method for dynamically determining a plurality of possible or valid parameter values and automatically including one of the parameter values in a software program. According to one embodiment, a program window for editing the software program may be displayed on a display of a first computer system. For example, an application development environment (ADE) used to create the software program may execute on the first computer system to display a program window for editing the software program. In one embodiment, the software program may comprise a text-based program, such as a C program, C++ program, Visual ~~C++~~ C++™ program, Visual ~~Basie~~ Basic™ program, ~~Java~~ Java™ program, FORTRAN program, etc. In another embodiment, the software program may comprise a graphical program.

Please replace the paragraph beginning on p. 10, line 21 with the following replacement paragraph:

Exemplary graphical program development environments which may be used to create graphical programs include ~~LabVIEW~~ LabVIEW™, ~~DasyLab~~ DasyLab™, DiaDem and Matrixx/SystemBuild from National Instruments, ~~Simulink~~ Simulink™ from the MathWorks, VEE from Agilent, WiT from Coreco, Vision Program Manager from PPT Vision, ~~SoftWIRE~~ SoftWIRE™ from Measurement Computing, ~~Sanscript~~ Sancsript™ from Northwoods Software, ~~Khoros~~ Khoros™ from Khoral Research, ~~SnapMaster~~ SnapMaster™ from HEM Data, ~~VisSim~~ VisSim™ from Visual Solutions, ObjectBench by SES (Scientific and Engineering Software), and ~~VisiDAQ~~ VisiDAQ™ from Advantech, among others.

Please replace the paragraph beginning on p. 11, line 1 with the following replacement paragraph:

The term "graphical program" includes models or block diagrams created in graphical modeling environments, wherein the model or block diagram comprises interconnected nodes or icons that visually indicate operation of the model or block diagram; exemplary graphical modeling environments include ~~Simulink~~ Simulink™, SystemBuild, VisSim, ~~Hypersignal~~ Hypersignal™ Block Diagram, etc.

Please replace the paragraph beginning on p. 17, line 3 with the following replacement paragraph:

The computer 82 includes at least one central processing unit or CPU 160 that is coupled to a processor or host bus 162. The CPU 160 may be any of various types, including an x86 processor, e.g., a ~~Pentium~~ Pentium™ class, a ~~PowerPC~~ PowerPC™ processor, a CPU from the ~~SPARC~~ SPARC™ family of RISC processors, as well as others. Main memory 166 is coupled to the host bus 162 by means of memory controller 164. The main memory 166 may store software according to one embodiment of the invention, such as the software described above with reference to Figure 1. The main memory 166 may also store operating system software as well as other software for operation of the computer system, as well known to those skilled in the art. The CPU 160 executing code and data from the main memory 166 may comprise a means for implementing the method described below.

Please replace the paragraph beginning on p. 18, line 10 with the following replacement paragraph:

In 301, a program window for editing the software program may be displayed on a display of the first computer system. For example, an application development environment (ADE) used to create the software program may execute on the first computer system to display a program window for editing the software program.

Examples, of application development environments include ~~LabVIEW~~ LabVIEW^{TM} and ~~LabWindows/CVI~~ LabWindows/CVI^{TM} from National Instruments, Visual ~~Studio~~ Studio^{TM} (e.g., Visual ~~Basic~~ Basic^{TM}, Visual ~~C++~~ C++^{TM}, etc.) from Microsoft, ~~Delphi~~ Delphi^{TM} from Borland, numerous ~~Java~~ Java^{TM} environments from various vendors, etc. In one embodiment, the software program may comprise a text-based program, such as a C program, C++ program, Visual ~~C++~~ C++^{TM} program, Visual ~~Basic~~ Basic^{TM} program, ~~Java~~ Java^{TM} program, FORTRAN program, etc. In another embodiment, the software program may comprise a graphical program.